

Title (en)
ANALOG CONTROL COMPONENT FOR AN AEROSOL DELIVERY DEVICE

Title (de)
ANALOGUE STEUERUNGSKOMPONENTE FÜR EINE AEROSOLFREISETZUNGSVORRICHTUNG

Title (fr)
COMPOSANT DE COMMANDE ANALOGIQUE DESTINÉ À UN DISPOSITIF D'ADMINISTRATION PAR AÉROSOL

Publication
EP 3509449 A1 20190717 (EN)

Application
EP 17777969 A 20170907

Priority
• US 201615261336 A 20160909
• IB 2017055399 W 20170907

Abstract (en)
[origin: US2018070634A1] An analog electronic component for control of an aerosol delivery device is provided. The aerosol delivery device includes a heating element, a reservoir that retains aerosol precursor composition, and an analog electronic component that in response to user input, and independent of a digital processor, is configured to direct a constant current to the heating element and thereby cause the heating element to activate and vaporize components of the aerosol precursor composition in response to user input, and a user input interface through which the user input is receivable.

IPC 8 full level
A24F 40/60 (2020.01); **A61M 11/04** (2006.01); **A61M 15/06** (2006.01); **A24F 40/10** (2020.01)

CPC (source: EP KR RU US)
A24F 40/42 (2020.01 - KR); **A24F 40/46** (2020.01 - KR); **A24F 40/50** (2020.01 - KR); **A24F 40/57** (2020.01 - KR);
A24F 40/60 (2020.01 - EP KR US); **A24F 47/00** (2013.01 - RU); **A61M 11/042** (2014.02 - EP US); **A61M 15/06** (2013.01 - EP US);
G06F 3/02 (2013.01 - US); **G08B 5/36** (2013.01 - US); **H05B 1/0244** (2013.01 - US); **A24F 40/10** (2020.01 - EP US);
A61M 2205/33 (2013.01 - EP US); **A61M 2205/50** (2013.01 - EP US); **A61M 2205/502** (2013.01 - EP US); **A61M 2205/583** (2013.01 - EP US);
A61M 2205/8206 (2013.01 - EP US); **H05B 2203/021** (2013.01 - US)

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Designated extension state (EPC)
BA ME

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JP 2019528711 A 20191017; JP 2024028903 A 20240305; KR 102574142 B1 20230904; KR 20190046979 A 20190507;
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